TECHNICAL DATA SHEET

PRODUCT

Pipe Cut-Offs

KEY INFORMATION

The unique ADESCOR Knife Cutting System can be designed using a single revolution for thin walled pipes or multiple revolutions for thicker pipes and more brittle material. Both cutting debris and noise are significantly reduced compared to circular saw systems.

Cut-Offs can be configured for solid wall or corrugated pipe. With a second knife option, these Cut-Offs are ideal for inline bell pipes. With the special handling package, they can cut double-layer inline bell. Capable of cutting PE, PP and PVC.

FEATURES

- 50mm to 1500mm pipe diameter
- Speeds up to 22m/minute
- Minimum scrap
- Operational noise 85dB or less
- Touch screen controls
- Ease of setup
- Exact cut sequencing
- Low maintenance

ADESCOR is committed to designing and building efficient machinery for the most demanding manufacturer. Our equipment meets the highest criteria for reliability and performance worldwide. The ADESCOR design team will assist you in determining if a standard design will meet your requirements or if one of our custom design solutions is needed.
ADVANCED DOWNSTREAM EQUIPMENT SPECIALISTS

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PRODUCT

Pipe Cut-Offs

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>212-CO</th>
<th>424-CO</th>
<th>836-CO</th>
<th>1248-CO</th>
<th>1860-CO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pipe Diameter (Inside Range)</td>
<td>50mm - 300mm</td>
<td>100mm - 600mm</td>
<td>200mm - 900mm</td>
<td>300mm - 1200mm</td>
<td>300mm - 1500mm</td>
</tr>
<tr>
<td>Pipe Diameter (Maximum Outside)</td>
<td>370mm</td>
<td>750mm</td>
<td>1100mm</td>
<td>1500mm</td>
<td>1800mm</td>
</tr>
<tr>
<td>Production Rate (Maximum)</td>
<td>22m/min (70 fpm)</td>
<td>17m/min (55 fpm)</td>
<td>7m/min (23 fpm)</td>
<td>4m/min (13 fpm)</td>
<td>2.7m/min (9 fpm)</td>
</tr>
<tr>
<td>Centerline Height (Min.)</td>
<td>1.36m</td>
<td>1.17m</td>
<td>1.36m</td>
<td>1.67m</td>
<td>1.73m</td>
</tr>
<tr>
<td>Height of Machine (At Min. Centerline Height)</td>
<td>2.24m</td>
<td>2.20m</td>
<td>2.62m</td>
<td>3.25m</td>
<td>3.35m</td>
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<tr>
<td>Length</td>
<td>3.89m</td>
<td>3.56m</td>
<td>2.75m</td>
<td>2.95m</td>
<td>3.30m</td>
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<tr>
<td>Width</td>
<td>1.92m</td>
<td>2.08m</td>
<td>2.26m</td>
<td>2.93m</td>
<td>3.30m</td>
</tr>
<tr>
<td>Pneumatic Pressure Requirements</td>
<td>6 bar (85 psi)</td>
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</tr>
<tr>
<td>Electrical Power Requirements</td>
<td>400/480 Volts 3-phase 15 amp</td>
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</tr>
</tbody>
</table>

ADDITIONAL INFORMATION

Pipe clamps are used to secure the pipe during the cutting operation and ensure the travel system matches the speed of the pipe.

Operator controls include a Touch Screen and a PLC (industrial computer) that controls both the manual and automatic machine functions.

Machines are provided with levelling feet which allow +/- 3/4in. (20mm) of adjustment. The levelling feet are supplied with holes that can be used to anchor the machine to the floor if desired.

Most installations take 2 days for machine setup and operator training.

Product specifications and technical data are subject to change without notice.